## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Gauldie, et al.

Assignee:

Arkagen, Inc.

Title:

"Acne Vaccine"

Serial No.:

09/742,892

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Examiner:

SCHNIZER, RICHARD A.

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COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C., 20231

## COMPLIANCE WITH SEQUENCE RULES (37 CFR 1.821 & 37 CFR 1.825)

The amendment to the written sequence listing includes a change to SEQ ID #1 and the addition of SEQ ID #3, which was part of the public domain to those skilled in the art at the time of filing (Miskin, J. E. (1997), Propionobacterium acnes, a resident of lipid-rich human skin, produces a 33 kDa extracellular lipase gene encoded by gehA, Microbiology, 143, 1745-1755).

The submitted amendment of the sequence listing information recorded in computer readable copy is identical to the written sequence listing and includes no new matter. Support for this amendment can be found in the specifications sections [0012], [0021], [0064], and [0065].

Respectfully submitted,

Dennis Fernande Attorney for Applicants

Reg. No. 34,160